



# Hepatic Lipase Monoclonal Antibody

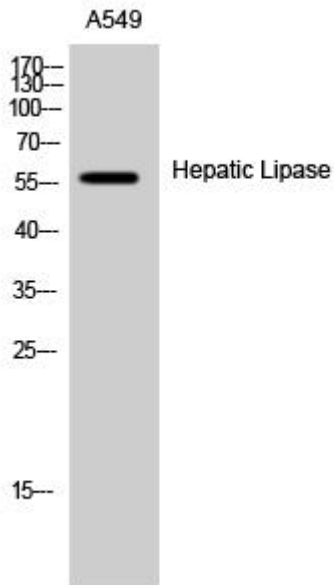
<b>Catalog No</b>	YP-mAb-02652
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	LIPC
<b>Protein Name</b>	Hepatic triacylglycerol lipase
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human LIPC. AA range:301-350
<b>Specificity</b>	Hepatic Lipase Monoclonal Antibody detects endogenous levels of Hepatic Lipase protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	LIPC; HTGL; Hepatic triacylglycerol lipase; HL; Hepatic lipase; Lipase member C
<b>Observed Band</b>	56kD
<b>Cell Pathway</b>	Secreted .
<b>Tissue Specificity</b>	Donated clones,Liver,Thymus,
<b>Function</b>	catalytic activity:Triacylglycerol + H(2)O = diacylglycerol + a carboxylate.,disease:Defects in LIPC are the cause of hepatic lipase deficiency (HL deficiency) [MIM:151670].,function:Hepatic lipase has the capacity to catalyze hydrolysis of phospholipids, mono-, di-, and triglycerides, and acyl-CoA thioesters. It is an important enzyme in HDL metabolism. Hepatic lipase binds heparin.,online information:The Singapore human mutation and polymorphism database,similarity:Belongs to the AB hydrolase superfamily. Lipase family.,similarity:Contains 1 PLAT domain.,
<b>Background</b>	LIPC encodes hepatic triglyceride lipase, which is expressed in liver. LIPC has the dual functions of triglyceride hydrolase and ligand/bridging factor for receptor-mediated lipoprotein uptake. [provided by RefSeq, Jul 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using Hepatic Lipase Monoclonal Antibody